

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	2689935
<b>Application Number:</b>	10044899
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	3817
<b>Title of Invention:</b>	Optical amplification of molecular interactions using liquid crystals
<b>First Named Inventor/Applicant Name:</b>	Nicholas L. Abbott
<b>Customer Number:</b>	43850
<b>Filer:</b>	Jeffry S. Mann/Jennifer Black
<b>Filer Authorized By:</b>	Jeffry S. Mann
<b>Attorney Docket Number:</b>	061818-5002-US04
<b>Receipt Date:</b>	09-JAN-2008
<b>Filing Date:</b>	09-JAN-2002
<b>Time Stamp:</b>	12:10:55
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$60
RAM confirmation Number	6910
Deposit Account	500310
Authorized User	
The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:	
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**File Listing:**

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1		61818_5002_US04.pdf	221998 194c349b5355d973b46221942a5e5d4998 fb2356	yes	20
<b>Multipart Description/PDF files in .zip description</b>					
<b>Document Description</b>		<b>Start</b>		<b>End</b>	
Miscellaneous Incoming Letter		1		19	
Extension of Time		20		20	

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**Information:**

2	Fee Worksheet (PTO-06)	fee-info.pdf	8170 7103d85e8fb1b07c0f03b83dce2954c1 63c2e714	no	2
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<b>Total Files Size (in bytes):</b>	230168
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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.